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# RESULT LIST

Approximately 158 results found in the Worldwide database for:  
piezoelectric and ferromagnetic in the title or abstract  
(Results are sorted by date of upload in database)

## Active material based suction cups

Inventor: BROWNE ALAN L (US); JOHNSON NANCY L (US); (+2)  
EC: F16B47/00; F16B1/00B  
Applicant: GM GLOBAL TECH OPERATIONS INC (US)  
IPC: F16B47/00; F16B47/00

Publication info: US2008078896 - 2008-04-03

## Lateral Piezoelectric Driven Highly Tunable Micro-electromechanical System (MEMS) Inductor

Inventor: PULSKAMP JEFFREY S (US)  
EC: H01P21/06  
Applicant: UNITED STATE GOVERNMENT AS REP (US)  
IPC: H01F21/06; H02N2/04; H01F21/02 (+1)

Publication info: US2008061916 - 2008-03-13

## ELECTRIC FIELD ASSISTED WRITING USING MULTIFERROIC RECORDING MEDIUM

Inventor: SEIGLER MICHAEL ALLEN  
EC: G11B5/02; G11B5/31D8A2; (+1)  
Applicant: SEAGATE TECHNOLOGY LLC  
IPC: G11B5/02; G11B5/64; G11B5/65 (+2)

Publication info: JP2008034087 - 2008-02-14

## Hood lift mechanisms utilizing active materials and methods of use

Inventor: BREI DIANN REDMOND JOHN WILMOT (US)  
EC: E05B85/16P; B60R21/34  
Applicant: GEN MOTORS CORP (US)  
IPC: B60J7/00; B60J7/00

Publication info: CN101035690 - 2007-09-12

## A plating method for preparing the huge magnetic electric compound material

Inventor: QIAO LIJIE PAN (CN)  
EC: H01L41/22; H01L41/22  
Applicant: UNIV BEIJING SCIENCE & TECH (CN)  
IPC: H01L41/22; H01L41/22

Publication info: CN101009356 - 2007-08-01

## SCANNING PROBE MICROSCOPY TIPS COMPOSED OF NANOPARTICLES AND METHODS TO FORM SAME

Inventor: BLACK CHARLES T (US); COHEN ADAM E (US); (+2)  
EC: G01Q70/16; G01Q70/14; (+1)  
Applicant: G01B5/28; G01B5/28  
IPC: G01B5/28; G01B5/28

Publication info: US2007256480 - 2007-11-08

## ENERGY HARVESTING BY MEANS OF THERMO-MECHANICAL DEVICE UTILIZING BISTABLE FERROMAGNETS

Inventor: UJIHARA MOTOKI (US); LEE DONG-GUN (US); (+1)  
EC: H02K35/06; F03G7/06B  
Applicant: UNIV CALIFORNIA (US); UJIHARA MOTOKI (US); (+2)  
IPC: H02K39/00; H02K39/00

Publication info: WO2007087383 - 2007-08-02

## VARIABLE INDUCTOR

Inventor: ISHIGAKI ISAO

Applicant: ALPS ELECTRIC CO LTD

EC:

IPC: H01F21/08; H01F17/00; H01F21/02 (+1)

Publication info: JP2007142157 - 2007-06-07

## Soluble adhesive joints

Inventor: CHRISTOPHEM PETER (DE);  
KIRSTEN CHRISTIAN (DE); (+3)

Applicant: HENKEL KGAA (DE)

EC: C09J5/00; C09J9/02; (+1)

IPC: C09J11/04; C09D5/23; C09J5/00 (+5)

Publication info: EP1785462 - 2007-05-16

## Hood lift mechanisms utilizing active materials and methods of use

Inventor: BROWNE ALAN L (US); JOHNSON  
NANCY L (US); (+4)

Applicant: GM GLOBAL TECH OPERATIONS INC  
(US)

EC: B60P21/34

IPC: B60K28/10; B60K28/10

Publication info: US2007068721 - 2007-03-29

## Piezoelectric component with magnetic layer, forming resistor, switch-, control-, memory-, or sensor component, includes specified piezoelectric compound

Inventor: DOERR KATHRIN (DE); THIELE  
CHRISTIAN (DE); (+1)

Applicant: LEIBNIZ INST FUER FESTKOEPPER (DE)

EC: H01L41/18; C04B41/50P1M; (+1)

IPC: H01L41/187; C04B35/36; C04B35/472 (+7)

Publication info: DE102006040277 - 2007-03-01

## Low-temperature alkaline-solution synthesis of oxygen metal inorganic compound monocrystal nano-material

Inventor: LIU HONG WANG (CN)

Applicant: UNIV SHANDONG (CN)

EC:

IPC: C30B29/22; C30B29/10

Publication info: CN1896341 - 2007-01-17

## PREPARATION OF ANHYDROUS METAL-ORGANIC PRECURSORS AND USE THEREOF FOR THE DEPOSITION AND GROWTH OF SUPERCONDUCTING TAPES AND LAYERS

Inventor: OBRADORS BERENGUER XAVIER (ES);  
PUIG MOLINA TERESA (ES); (+8)

Applicant: CONSEJO SUPERIOR INVESTIGACION  
(ES); OBRADORS BERENGUER XAVIER (ES); (+9)

EC: C23C18/12

IPC: C23C18/02; C23C18/00

Publication info: WO2006103303 - 2006-10-05

## Polymers having an ordered structural state

Inventor: ALDISSI MATT (US)

Applicant: FRACTAL SYSTEMS INC (US)

EC: B29C41/00C; C09D5/24; (+1)

IPC: C25B1/00; B01D57/02; C25B1/24 (+5)

Publication info: US7097757 - 2006-08-29

PIEZOELECTRIC POWER GENERATION MECHANISM	
Inventor: KAJIYAMA TOMOHI TO; KITAMURA TSUNEHIRO; (+1)	Applicant: MATSUSHITA ELECTRIC WORKS LTD
EC: H02N2/00; H01L41/113; H01L41/113 (+1)	PC: H02N2/00; H01L41/113; H01L41/113 (+1)
Publication info: JP2006158113 - 2006-06-15	

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